



DOCKET NO. 17282(BOT)  
PATENT

# 27/H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of  
Sachs et al.

Serial No: 09/288,326  
Conf. No. 7348  
Filed: April 8, 1999

For: METHODS AND COMPOSITIONS FOR  
THE TREATMENT OF PANCREATITIS

Group Art Unit: 1644

Examiner: Nolan, P.

RECEIVED

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TECH CENTER 1600/2900

REPLY AND AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This communication is responsive to the Office Action mailed May 21, 2002. Applicants have the following comments.

AMENDMENT

Kindly amend the following claim to read as follows:

- Sub I, >
1. (5 times amended) A composition able to treat acute pancreatitis in a mammal comprising,
- a first element comprising a binding element selected from the group consisting of a) a first peptide containing an amino acid sequence region SEQ ID NO. 2 or a contiguous fragment thereof containing at least the 8 C-terminal residues of such region, wherein the C-terminal phenylalanine is amidated and/or the aspartic acid residue 7 amino acids from the C-terminus thereof is sulfated, and b) said first peptide wherein said phenylalanine and aspartic acid residue have not been modified, and wherein said binding element is able to specifically bind a CCK-A or CCK-B receptor under physiological conditions,
  - a second element comprising a translocation element derived from a Clostridial neurotoxin able to facilitate the transfer of a polypeptide across a vesicular membrane in a pancreatic cell, and
  - a third element, linked to and comprised in a separate polypeptide chain from said first and second elements, comprising a therapeutic element derived from a Clostridial neurotoxin able,

CERTIFICATE OF EXPRESS MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS, ON THE DATE SHOWN BELOW, BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: BOX AMENDMENT-NON-FEE, COMMISSIONER OF PATENTS, WASHINGTON, D.C. 20231 on 8/19/2002

Signature of Person Making Deposit: Bonnie Ferguson Printed Name of Person Making  
Deposit: BONNIE FERGUSON Date: 8/19/2002